

17Z90S-H.ADB9U1

LG gram 17-inch Lightweight Laptop, Intel® Evo™ Edition - Intel® Core™ Ultra 7, 32GB RAM, 2TB SSD

17" WQXGA 2560 x 1600 IPS Touch Display

Windows 11 Home

Intel® Evo™ Edition powered by Intel® Core™ Ultra 7 155H processors

Intel® Arc™ graphics

32GB LPDDR5X RAM

2TB NVMe Gen4 SSD

FHD IR Webcam with Dual Mic (Face recognition)

Wi-Fi 6E

77 Wh Lithium Battery

MIL-STD 810H Passed

Dolby Atmos



GENERAL INFORMATION

Model	17Z90S-H.ADB9U1
Product Category	gram
Color	Obsidian Black

DISPLAY

Size (Inch)	17-inch
Resolution	WQXGA 2560 x 1600
Panel Type	IPS Touch (60Hz, Finger touch only)
Pol	Anti-Glare
Brightness	320nits
Color Gamut	DCI-P3 99% (Typical, min 95%)

SYSTEM

Processor	Intel® Evo™ Edition powered by Intel® Core™ Ultra 7 155H processors Ultra 7 155H (16 Cores: 6P + 8E + 2 LPE, P: 1.4 up to 4.8 GHz / E: 0.9 up to 3.8 GHz), Intel Smart Cache 24 MB
Operation System	Windows 11 Home
Graphics Card	Intel® Arc™ graphics

STORAGE

Memory	32GB LPDDR5X (Dual Channel, 7467MHz)
SSD	M.2(2280) Dual SSD slots, Gen4 - NVMe : 2TB (1TB x 2)
MMC Slot	Micro SD

CONNECTIVITY

Wireless	Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)
Bluetooth	BT 5.3
Webcam	FHD IR Webcam with Dual Mic (Face recognition)
Audio	HD Audio with Dolby Atmos
Speaker	Stereo Speaker 2.0W x 2 Smart Amp (Max 5W)
Security	SSD Security, Slim Kensington lock

INPUT DEVICE

Keyboard	Full Size Backlit Keyboard (US: 100Keys w/ Numeric Keypad)
Pointing Device	Precision Touch Pad w/ Scroll and Gesture Function (size: 131.5 x 82.6mm)

PORTS / CONNECTION

HP-Out	4Pole Headset, US type
USB Type A	USB 3.2 Gen2x1 (x2)
USB Type C	USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4)
Thunderbolt 4	Yes
HDMI	HDMI (4K@60Hz)
Battery	77 Wh Li-Ion Video playback: up to 21 hours
AC Adapter	65W (New, Small size) 2pole with external C to C 1.8m/3A cable, Black (Wall-mount 'I' type, for US/CA/JP/TW) 65W 2pole with Power cord, Black
Thermal	Mega cooling system
Facial Login	Yes
LED	Power, Charging, Caps Lock, webcam

DIMENSIONS / WEIGHT

Dimensions (WxDxH)	14.91 x 10.19 x 0.74 inches
Shipping Dimensions (WxDxH)	19.7 x 12.1 x 2.4 inches
Weight (lb)	3.12 lbs
Shipping Weight (lb)	5.5lbs

PRE-INSTALLED SW

Microsoft 365 (30 Days Trial)	Yes
LG Glance by Mirametrix®	Yes
Intel® Unison	Yes
LG gram Link	Yes
McAfee Live Safe (30 Days Trial)	Yes

WARRANTY / UPC

Limited Warranty	1 year parts and labor
UPC	195174075272
Country of origin	China